

## **PROTEIN VARIANTS**

## Abstract of the Disclosure

IGF-I variants having an alanine, glycine, or serine amino acid residue at position 16, 25, 49 or at positions 3 and 49 of native-sequence IGF-I are provided that are useful to treat a disorder characterized by dysregulation of the GH/IGF axis in a mammal, such as a renal disorder.